

# **MINE INSPECTION REPORT UPDATE Q4 2007**

## **AIR QUALITY #1 MINE, HART STREET**

**INSPECTION DATE: 10/10/07**

### **AREAS INSPECTED**

Unit #1 and Secondary Escapeway

### **FINDINGS**

1. 14 mantrip #27 no tag on fire extinguisher
2. No tag on fire extinguisher at oil station
3. No tag on fire extinguisher on unit 1 scoop
4. Corner not bolted at 7 to 8 entry intersection
5. #29 bolter needs dust box strap repaired
6. #29 bolter missing pin for fire suppression
7. Water spray at feeder not working
8. Escapeway markers not up to date
9. Fire suppression not located over battery

### **LAW VIOLATED**

30cfr 75.1101-3  
30cfr 75.1101-3  
30cfr 75.1101-3  
30cfr 75.220(a)(1)  
30cfr 75.1725(a)  
30cfr 75.1103-8  
30cfr 75.1101  
30cfr 75.380  
30cfr 75.340(a)

### **CORRECTIVE ACTION TAKEN**

Management noted all violations and corrective actions were taken.

**INSPECTION DATE: 10/25/07**

### **AREAS INSPECTED**

Unit #2 and Belts

### **FINDINGS**

1. No gas check in #7 entry Unit #2 scoop operator
2. Hole in intake walls 98 & 95 x cut Unit #2
3. 67 x cut loose top needs timber on corner 5 West B belt
4. 34 to 35 x cut 4 Main West B accumulation in roller
5. 4 Main West A & B needs cleaned

### **LAW VIOLATED**

30cfr 75.362(ii)  
30cfr 75.333(b)  
30cfr 75.202(a)  
30cfr 75.400  
30cfr 75.400

### **CORRECTIVE ACTION TAKEN**

All violations were noted and action taken to remove violations. Unit was in good condition. Made safety contact with scoop operator.

**INSPECTION DATE: 11/27/07**

### **AREAS INSPECTED**

Unit 3, belt 4WB

### **FINDINGS**

1. Accumulations at unit tail and back board
2. Roof bolt plan not being followed
3. No gas check by roof bolter operator unit 3
4. Hole in intake wall 162 x cut 4WB
5. 4WB belt needs trained at 160 and 154 x cut

### **LAW VIOLATED**

30cfr 75.400  
30cfr 75.220(a)(1)  
30cfr 75.362(ii)  
30cfr 75.333(h)  
30cfr 75.1725(a)

### **CORRECTIVE ACTION TAKEN**

All violations were noted and action taken to correct.

**INSPECTION DATE: 12/3/07**

**AREAS INSPECTED**

Unit 5, Belts

**FINDINGS**

1. Guard at Unit belt tail not secured
2. Missing strap on dust box #34 roof bolter
3. Missing strap on dust box #31 roof bolter

**LAW VIOLATED**

30cfr 75.1722(a)  
30cfr 75.1725(a)  
30cfr 75.1725(a)

**CORRECTIVE ACTION TAKEN**

All violations were noted and action taken to correct.

**AIR QUALITY #1 MINE, WHEATLAND SURFACE**

**INSPECTION DATE: 11/7/07**

**AREAS INSPECTED**

Surface, shops, prep-plant, & loadout

**FINDINGS**

1. Spiral feed pump needs guard secured
2. Motor for fresh water pump guard needs added

**LAW VIOLATED**

30cfr 75.1722(a)  
30cfr 75.1722(a)

**CORRECTIVE ACTION TAKEN**

All violations were noted and action taken to remove violations.

**AIR QUALITY #1 WASH PLANT**

**INSPECTION DATE: 11/14/07**

**AREAS INSPECTED**

Surface and prep plant

**FINDINGS**

1. Clean Coal Transfer head house loose guard on motor
2. Accumulations under belts in plant
3. Scraper Screen motor no fire extinguisher

**LAW VIOLATED**

30cfr 75.1722(a)  
30cfr 75.400  
30cfr 75.1101-3

**CORRECTIVE ACTION TAKEN**

All violations were noted and action taken to correct. It is recommended that rails be installed along belts in plant.

**FREELANVILLE MINE, TRIAD COAL COMPANY**

**INSPECTION DATE: 10/12/07**

**AREAS INSPECTED**

Secondary Escapeway and belts from Unit to bottom

**FINDINGS**

1. Need to clean 2 Main west belt at 116
2. Need to support top at 2 Main west belt back side
3. Need to clean crosscut at 131 1 North West belt
4. Need to repair wall at 30 crosscut 1 Main northwest belt

**LAW VIOLATED**

30cfr 75.400  
30cfr 75.202(a)  
30cfr 75.400  
30cfr 75.333(b)

**CORRECTIVE ACTION TAKEN**

Corrective action was taken to correct violations.

**INSPECTION DATE: 10/24/07**

**AREAS INSPECTED**

Primary escapeway

**FINDINGS**

1. Loose roof bolt at 74 to 75 x cut Main West #2
2. Need to guard hi line at door #10 x cut in Primary

**LAW VIOLATED**

30cfr 75.202(a)  
30cfr 75.807

**CORRECTIVE ACTION TAKEN**

Action was taken to correct violations.

**INSPECTION DATE: 12/5/07**

**AREAS INSPECTED**

Seals and return air

**FINDINGS**

1. 1.2% ch4 found in return air at seals 1SW
2. Hole in return wall at 61x cut North West return

**LAW VIOLATED**

30cfr 75.323(c)  
30cfr 75.333(h)

**CORRECTIVE ACTION TAKEN**

1. Adjusted air at seals to correct gas readings in return
2. Management noted and will correct hole in wall at 61 x cut.

**FREELANDVILLE WASH PLANT #1 AND #2**

**INSPECTION DATE: 11/16/07**

**AREAS INSPECTED**

Wash Plant 1 & 2

**FINDINGS**

1. Coal fines around motor ROM Belt
2. Coal & coal fines under tail of collection belt
3. Need guard on 3<sup>rd</sup> floor of #1 plant south east side
4. Electrical conduit needs repaired 3<sup>rd</sup> floor #1 plant south east side
5. Need guard at 2<sup>nd</sup> floor of #1 plant south east side

**LAW VIOLATED**

30cfr 75.400  
30cfr 75.400  
30cfr 75.1722  
30cfr 75.512  
30cfr 75.1722

**CORRECTIVE ACTION TAKEN**

All violations were noted and action taken to correct

**FRANCISCO MINE, BLACK BEAUTY COAL COMPANY**

**INSPECTION DATE: 10/1/07**

**AREAS INSPECTED**

Unit #1, Primary and Secondary Escapeways

**FINDINGS**

1. Loose top at 16+30 south west sub main crosscut in intake
2. Hole in intake wall at 1<sup>st</sup> east 26 crosscut south west sub main
3. Need to guard hi line at 19 crosscut main south intake

**LAW VIOLATED**

30cfr 75.202 (a)  
30cfr 75.333 (b)  
30cfr 75.807

**CORRECTIVE ACTION TAKEN**

All violations were addressed by management.

**INSPECTION DATE: 10/23/07**

**AREAS INSPECTED**

Belts

**FINDINGS**

1. 9 x cut hole in wall South East Main belt intake side
2. 13 x cut loose rib intake side South West Main belt
3. 7 x cut hole in wall intake side South East Sub Main
4. 24 x cut hole in wall intake side South East Sub Main
5. 29 x cut hole in wall intake side South East Sub Main

**LAW VIOLATED**

30cfr 75.333(b)  
30cfr 75.202(a)  
30cfr 75.333(b)  
30cfr 75.333(b)  
30cfr 75.333(b)

**CORRECTIVE ACTION TAKEN**

All violations were addressed by management.

**INSPECTION DATE: 11/28/07**

**AREAS INSPECTED**

Primary escapeway

**FINDINGS**

1. Need to guard hi line at more than one location in primary

**LAW VIOLATED**

30cfr 75.807

**CORRECTIVE ACTION TAKEN**

Management noted violation and will guard as needed.

**GIBSON MINE, GIBSON COAL COMPANY**

**INSPECTION DATE: 10/11/07**

**AREAS INSPECTED**

Unit #1 & #2, Secondary Escapeway

**FINDINGS**

1. Accumulations along rib line on Unit #1 and #2
2. Walkway on Unit 1 belt needs cleaned from 197 to 203

**LAW VIOLATED**

30cfr 75.400-2  
30cfr 75.1403-5(g)

**CORRECTIVE ACTION TAKEN**

Cleaning on the unit was being done before the inspection was finished, and all other violations were addressed by management.

**INSPECTION DATE: 10/26/07**

**AREAS INSPECTED**

Unit #4, Primary to bottom

**FINDINGS**

1. 11x cut on Unit #4 needed cleaned
2. Hole in wall North 42 37x cut intake side
3. 2 x cut to 7 North 42 hi voltage down
4. 117 x cut hole in intake wall Main West
5. 21 x cut hole in intake wall Main West

**LAW VIOLATED**

30cfr 75.400  
30cfr 75.333(b)  
30cfr 75.807  
30cfr 75.333(b)  
30cfr 75.333(b)

**CORRECTIVE ACTION TAKEN**

Management noted all violations and action was taken to correct.

**INSPECTION DATE: 11/15/07**

**AREAS INSPECTED**

Unit #3, Belts, 1N42, 2N42, 3A

**FINDINGS**

1. #2x cut at 1 North 42 belt bottom roller running in coal
2. 4 to 5x cut 1 North 42 belt bottom roller running in coal
3. 8 to 9x cut 1 North 42 belt bottom roller running in coal
4. Need to clean and dust from 31 to 2x cut 1 North 42 belt
5. Jumper box for CO line needs repaired at 54x cut 1 North 42 belt
6. 95x cut 2 North 2 belt bad top roller

**LAW VIOLATED**

30cfr 75.400  
30cfr 75.400  
30cfr 75.400  
30cfr 75.400  
30cfr 75.512  
30cfr 75.1725

**CORRECTIVE ACTION TAKEN**

1. Rollers on the 1 North 42 belt were cleaned
2. CO line was repaired
3. Bad roller at 95x cut replaced
4. All violations were address and corrected

**INSPECTION DATE: 12/4/07**

**AREAS INSPECTED**

Primary escapeway, Unit 1 belt

**FINDINGS**

1. Tail of 3<sup>rd</sup> 48 belt needs cleaned
2. Hole in intake wall 193x cut 4<sup>th</sup> 48 belt
3. Hole in intake wall 199x cut 4<sup>th</sup> 48 belt
4. Need to rock dust from head to 193x cut 4<sup>th</sup> 48 belt float dust

**LAW VIOLATED**

30cfr 75.400  
30cfr 75.333(h)  
30cfr 75.333(h)  
30cfr 75.400

**CORRECTIVE ACTION TAKEN**

Management noted violation and will guard as needed.

**PROSPERITY MINE, FIVE STAR COAL COMPANY**

**INSPECTION DATE: 10/3/07**

**AREAS INSPECTED**

Unit #5, Secondary Escapeway, belts 3N1, 2S2, 2S1, and Main east.

**FINDINGS**

1. Fire extinguisher tag missing at oil station
2. 9 right on Unit #5 needed to be cleaned
3. Needed flagging in faces #7, 4, 3, 3left, on Unit #5
4. 3 North head spray not working
5. Need to clean belt from tail 2 South 2 to outby 28 crosscut
6. 7 crosscut 2 South 2 fire extinguisher tag needs update
7. Head of 2 South 2 fire extinguisher tag needs update
8. Need to clean under rollers 2 South 1 tail to take-up
9. Need tag on fire extinguisher at 6 crosscut Main east belt
10. Guard at drive motor at Main east belt needs secured

**LAW VIOLATED**

30cfr 75.1101-3  
30cfr 75.400-2  
30cfr 75.363(a)  
30cfr 75.370(a)(1)  
30cfr 75.400  
30cfr 75.1101-3  
30cfr 75.1101-3  
30cfr 75.400  
30cfr 75.1101-3  
30cfr 75.1722(b)

**CORRECTIVE ACTION TAKEN**

Flags were hung at the faces, head spray was turned on, and all violations were noted by management and being corrected.

**INSPECTION DATE: 10/22/07**

**AREAS INSPECTED**

Surface prep plant

**FINDINGS**

1. Walkway at stacker belt needs cleaned
2. U/G shop breaker box needs relabeled
3. Fire extinguisher tag magnetite bin feeder needed update
4. Miller welder in MCC room prep plant needs leads protected
5. L120 Volvo front light not working
6. Fire extinguisher at fuel station out of date
7. Walk way at head of over land belt needs cleaned
8. Stacker belt top roller frozen
9. Head end of by pass belt needs fire extinguisher

**LAW VIOLATED**

30cfr 75.1403-5(g)  
30cfr 75.809  
30cfr 75.1101-3  
30cfr 75.517  
30cfr 75.1725(a)  
30cfr 75.1101-3  
30cfr 75.1403-5(g)  
30cfr 75.400  
30cfr 75.1100-2

**CORRECTIVE ACTION TAKEN**

All violations were noted and action taken to correct.

**INSPECTION DATE: 11/8/07**

**AREAS INSPECTED**

Unit #1, Belts, 2W3, 2W2, 2W1, & 1N2

**FINDINGS**

1. Single boom bolter cable run over
2. No fire extinguisher at oil station on unit
3. #9 Double boom bolter cable run over
4. Diesel scoop bad fire extinguisher
5. Accumulations 2 West 3 tail
6. Guard off at tail 2 West 3 tail
7. Fire suppression not located over battery and battery charger

**LAW VIOLATED**

30cfr 75.606  
30cfr 75.1101-3  
30cfr 75.606  
30cfr 75.1101-3  
30cfr 75.400  
30cfr 75.1722  
30cfr 75.340

**CORRECTIVE ACTION TAKEN**

All violations were noted and action taken to remove violations.

**INSPECTION DATE: 11/20/07**

**AREAS INSPECTED**

Unit #2, Belts, 2N5, 2N4, 2N3, 2N2, & 2N1

**FINDINGS**

1. Guard not secured at tail of unit belt
2. No flag at 8R blow thru Unit 2
3. Curtain back 64 feet from face in 6 entry Unit 2
4. Low air in 6 entry Unit 2
5. 2N5 3x cut hole in intake wall
6. Fire extinguisher at 5x cut 2N3 belt no tag
7. Need to clean return side of 2N1 from 20 to 5x cut

**LAW VIOLATED**

30cfr 75.1722  
30cfr 75.363(a)  
30cfr 75.370  
30cfr 75.208  
30cfr 75.333(b)  
30cfr 75.1101-3  
30cfr 75.400

**CORRECTIVE ACTION TAKEN**

All violations were noted and action taken to remove violations.

**INSPECTION DATE: 11/29/07**

**AREAS INSPECTED**

Unit #3, Belt 1s4, 1s3, 1s2, & 1s1

**FINDINGS**

**LAW VIOLATED**

- |   |                  |
|---|------------------|
| 1. No tag on fire extinguisher on #2 Getman motor       | 30cfr 75.1101-3  |
| 2. Low air in face 4 Unit 3                             | 30cfr 75.370     |
| 3. Strap missing on dust box #5 roof bolter             | 30cfr 75.1725(a) |
| 4. Panic bar needed repaired operator's side #5 bolter  | 30cfr 75.1725(a) |
| 5. Clean tail of belt 1 South 1                         | 30cfr 75.400     |
| 6. Hole in return wall 24 x cut 1 South 1 needed sealed | 30cfr 75.333(h)  |

**CORRECTIVE ACTION TAKEN**

All violations were noted and action taken to remove violations.

**CARLISLE MINE, SUNRISE COAL COMPANY**

**INSPECTION DATE: 10/2/07**

**AREAS INSPECTED**

Unit #1 and #2, Secondary Escapeway, and Unit belt

**FINDINGS**

1. 43+20 crosscut 55 hole in intake wall
2. 133 Hauler battery lid needs repaired Unit #2
3. Feeder needs accumulations removed Unit #2
4. Need 1 row bolts at face #3 entry Unit #2
5. 50+40 crosscut 64 hole in return wall Unit #2
6. #7 entry Unit #1 needs cleaned.
7. Roof on corners need additional support Unit #1
8. Need to clean secondary markers

**LAW VIOLATED**

- 30cfr 75.333(b)  
30cfr 75.1725(a)  
30cfr 75.400  
30cfr 75.220(a)(1)  
30cfr 75.333(b)  
30cfr 75.400  
30cfr 75.220(a)(1)  
30cfr 75.380(d)(2)

**CORRECTIVE ACTION TAKEN**

All violations were noted by management and action was taken to correct.

**INSPECTION DATE: 10/31/07**

**AREAS INSPECTED**

Surface, prep plant

**FINDINGS**

1. None

**LAW VIOLATED**

**CORRECTIVE ACTION TAKEN**

Surface was in very good condition.

**INSPECTION DATE: 11/19/07**

**AREAS INSPECTED**

Unit #1, Primary escapeway, M1 & M2 belt

**FINDINGS**

1. Small hole in intake wall at 4+20 entry 6 M2
2. Curtain back 50 feet in entry 5 Unit #1 .7% Ch 4 at miner

**LAW VIOLATED**

- 30cfr 75.333(b)  
30cfr 75.370

**CORRECTIVE ACTION TAKEN**

All violations were address and corrected

**INSPECTION DATE: 11/30/07**

**AREAS INSPECTED**

Primary to Unit #2

**FINDINGS**

1. Small hole in wall in intake (corrected by management)

**LAW VIOLATED**

30cfr 75.333(h)

**CORRECTIVE ACTION TAKEN**

All violations were address and corrected.

**HAZLETON MINE, WHITE RIVER COAL**

**INSPECTION DATE: 10/29/07**

**AREAS INSPECTED**

Surface prep plant

**FINDINGS**

1. All fire extinguishers out of date
2. O2 bottle not secured at mine opening

**LAW VIOLATED**

30cfr 75.1101-3

30cfr 75.1106-3(2)

**CORRECTIVE ACTION TAKEN**

All violations were noted by management.

**INSPECTION DATE: 11/21/07**

**AREAS INSPECTED**

Surface

**FINDINGS**

1. Mine is closing as December and will be down to limited employees by 12/1/07
2. December 21 is closing date

**LAW VIOLATED**